

Priority Claimed





COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

COPY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

PCR Assay

the specification of which (check one) $_{\rm i}$ is attached hereto or \underline{X} was filed on November 24, 1999 as Application Serial No. 09/449,204 and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

					<u>Yes</u>	No
Number	Country	Day/Month/	Year Filed			
I hereby claim the bene	efit under Title 35, U	Inited States Code, §1	19(e) of any United S	States provisional ap	oplications(s) li	sted below:
60/110,259		November 30, 1998				
Application Ser. No.		Filing Date				
I hereby claim the bend as the subject matter of provided by the first pa defined in Title 37, Co national or PCT interr	of each of the claim 1. ragraph of Title 35 de of Federal Reg	s of this application is , United States Code, ulations, §1.56 which	not disclosed in the §112, I acknowledg	prior United States le the duty to disclos	application in se material info	the manner ormation as
Application Ser. No.		Filing Date	Status:	Patented, Pendin	ig, Abandoned	

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Elizabeth M. Barnes - Reg. No. 35,059 Walter E. Buting - Reg. No. 23,092 Deirdre L. Conley - Reg. No. 36,487 Janet E. Hasak - Reg. No. 28,616 Sean A. Johnston - Reg. No. 35,910 Dennis G. Kleid - Reg. No. 32,037 Jeffrey S. Kubinec - Reg. No. 36,575

Prior Foreign Application(s):

Mark T. Kresnak - Reg. No. 42,767 Wendy M. Lee - Reg. No. 40,378 Richard B. Love - Reg. No. 34,659 Timothy R. Schwartz - Reg. No. 32,171 Craig G. Svoboda - Reg. No. 39,044 Lee K. Tan - Reg. No. 39,447

Send correspondence to Genentech, Inc.

Attn: Timothy R. Schwartz, Ph.D. 1 DNA Way South San Francisco, CA 94080-4990





Telephone: (650) 225-7467

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

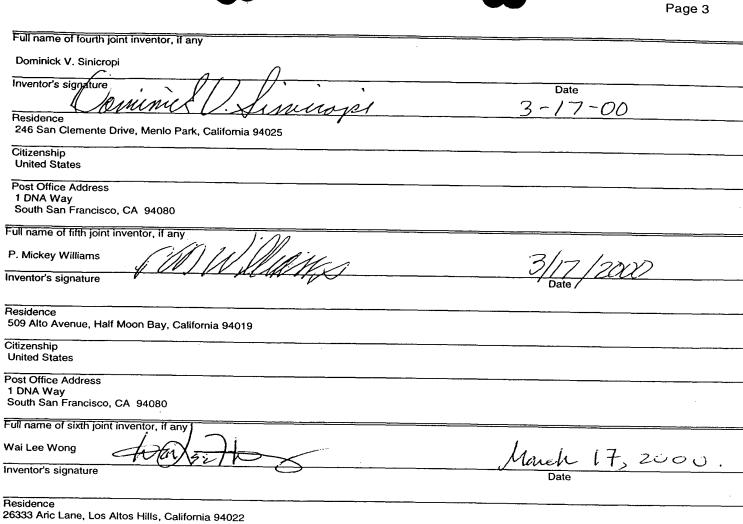
Anthony H. Dodge Inventor's signature Date Residence 1542 Kalmia Street, San Mateo, California 94403 Citizenship United States 1 DNA Way South San Francisco, CA 94080 Full name of second joint inventor, if any Yu-Ju G. Meng Inventor's signature Date 3-17-00 Residence 1033 Ventura Avenue, Albany, California 94706 Citizenship United States Date 3-17-00 Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Yu-Ju G. Meng Date 3-17-00 Bate 3-17-00 The Market States Date 3-17-00 The Market States Date 3-17-00 The Market States Date 3-17-00 The Market States Citizenship United States		
Inventor's signature Residence 1542 Kalmia Street, San Mateo, California 94403 Citizenship United States Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of second joint inventor, if any Yu-Ju G. Meng Inventor's signature Date 3-17-00 Residence 1033 Ventura Avenue, Albany, California 94706 Citizenship United States Post Office Address 1 Date 3-17-00 Residence 3-17-00	Full name of sole or first inventor	
Residence 1542 Kalmia Street, San Mateo, California 94403 Citizenship United States Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of second joint inventor, if any Yu-Ju G. Meng Inventor's signature Residence 1033 Ventura Avenue, Albany, California 94706 Citizenship United States Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Paul W. Sims Inventor's signature Date 3 - 17 - 00 3 - 17 - 00 Date 3 - 17 - 00 Citizenship United States Date 3 - 17 - 00 Citizenship United States Dotate 3 - 17 - 00 Citizenship United States Dotate 3 - 17 - 00 Citizenship United States Dotate 3 - 17 - 00 Citizenship United States	Anthony H. Dodge	
1542 Kalmia Street, San Mateo, California 94403 Citizenship United States Post Office Address 1 DNA Way Date 3-17-00 Date Date Date Date Date Date Date Dat	Inventor's signature	Date
United States Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of second joint inventor, if any Yu-Ju G. Meng Inventor's signature Residence 1033 Ventura Avenue, Albany, California 94706 Citizenship United States Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Paul W. Sims Inventor's signature Date 3 - 17 - 00 Residence 3 - 17 - 00		
1 DNA Way South San Francisco, CA 94080 Full name of second joint inventor, if any Yu-Ju G. Meng Inventor's signature Residence 1033 Ventura Avenue, Albany, California 94706 Citizenship United States Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Paul W. Sims Inventor's signature Date 3 - 17 - 00 Pagedence 9/7 Laurie Meadows Drive #327, San Mateo, California 94403 Citizenship United States Post Office Address 1 DNA Way Post Office Address 1 DNA Way	Citizenship United States	
Pursuage Meng Inventor's signature Residence 1033 Ventura Avenue, Albany, California 94706 Citizenship United States Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Paul W. Sims Inventor's signature Date 3 - 17 - 00 Residence 37 Laurie Meadows Drive #327, San Mateo, California 94403 Citizenship United States	1 DNA Way	
Inventor's signature Residence 1033 Ventura Avenue, Albany, California 94706 Citizenship United States Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Paul W. Sims Inventor's signature Date 3 - 17 - 00 Residence 37 Laurie Meadows Drive #327, San Mateo, California 94403 Citizenship United States Post Office Address 1 DNA Way	Full name of second joint inventor, if any	
Residence 1033 Ventura Avenue, Albany, California 94706 Citizenship United States Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Paul W. Sims Inventor's signature Date 3 - 17 - 00 Residence 3/7 Laurie Meadows Drive #327, San Mateo, California 94403 Citizenship United States Post Office Address 1 DNA Way	Yu-Ju G. Meng	
United States Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Paul W. Sims Inventor's signature Date 3 - 17 - 00 Residence 3/7 Laurie Meadows Drive #327, San Mateo, California 94403 Citizenship United States Post Office Address 1 DNA Way	Residence J. M.	
1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Paul W. Sims Inventor's signature Date 3 - 17 - 00 Residence 3/7 Laurie Meadows Drive #327, San Mateo, California 94403 Citizenship United States Post Office Address 1 DNA Way		
Paul W. Sims Inventor's signature Date 3 - 17 - 00 Residence 3/7 Laurie Meadows Drive #327, San Mateo, California 94403 Citizenship United States Post Office Address 1 DNA Way	1 DNA Way	
Paul W. Sims Inventor's signature Date 3 - 17 - 00 Residence 3/7 Laurie Meadows Drive #327, San Mateo, California 94403 Citizenship United States Post Office Address 1 DNA Way	Full name of third joint inventor, if any	
Residence 3/7 Laurie Meadows Drive #327, San Mateo, California 94403 Citizenship United States Post Office Address 1 DNA Way		
Hesidence 3/7 Laurie Meadows Drive #327, San Mateo, California 94403 Citizenship United States Post Office Address 1 DNA Way	Inventor's signature.	
United States Post Office Address 1 DNA Way	Residence 377 Laurie Meadows Drive #327, San Mateo, California 94403	
1 DNA Way		
	1 DNA Way	



Citizenship **United States**

Post Office Address 1 DNA Way

South San Francisco, CA 94080







COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

PCR Assay

the specification of which (check one) $\underline{\ }$ is attached hereto or $\underline{\ }$ was filed on $\underline{\ }$ November 24, 1999 as Application Serial No. 09/449,204 and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

Thereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or

inventor's certificate I filing date before tha	isted below and ha t of the applicatio	ave also identified below any foreign application fon the second of the	or patent or inventor's certificate have a
Prior Foreign Applica	ation(s):		Priority Claimed Yes No
Number	Country	Day/Month/Year Filed	
I hereby claim the ber	nefit under Title 35	, United States Code, §119(e) of any United States	provisional applications(s) listed below:
60/110,259		November 30, 1998	
Application Ser. No.		Filing Date	
as the subject matter provided by the first p defined in Title 37, C	of each of the cla paragraph of Title code of Federal Ro	5, United States Code, §120 of any United States a ims of this application is not disclosed in the prior last, United States Code, §112, I acknowledge the egulations, §1.56 which occurred between the filite of this application:	United States application in the manner duty to disclose material information as

Status: Patented, Pending, Abandoned Filing Date Application Ser. No.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this

application and transact all business in the Patent and Trademark Office connected therewith. Elizabeth M. Barnes - Reg. No. 35,059 Walter E. Buting - Reg. No. 23,092 Deirdre L. Conley - Reg. No. 36,487 Janet E. Hasak - Reg. No. 28,616 Sean A. Johnston - Reg. No. 35,910 Dennis G. Kleid - Reg. No. 32,037 Jeffrey S. Kubinec - Reg. No. 36,575

Mark T. Kresnak - Reg. No. 42,767 Wendy M. Lee - Reg. No. 40,378 Richard B. Love - Reg. No. 34,659 Timothy R. Schwartz - Reg. No. 32,171 Craig G. Svoboda - Reg. No. 39,044 Lee K. Tan - Reg. No. 39,447

Send correspondence to Genentech, Inc.

Attn: Timothy R. Schwartz, Ph.D. 1 DNA Way South San Francisco, CA 94080-4990





Telephone: (650) 225-7467

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor	
Anthony H. Dodge	
Inventor's signature	Date, 3/20/002
Residence	7700
1542 Kalmia Street, San Mateo, California 94403	·
Citizenship United States	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of second joint inventor, if any	
Yu-Ju G. Meng	
Inventor's signature	Date
Residence 1033 Ventura Avenue, Albany, California 94706	
Citizenship United States	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Paul W. Sims	
Inventor's signature	Date
Residence 377 Laurie Meadows Drive #327, San Mateo, California 94403	
Citizenship United States	
Post Office Address 1 DNA Way South San Francisco, CA 94080	





·	_	J
Full name of fourth joint inventor, if any		
Dominick V. Sinicropi		
-		
Inventor's signature	Data	
	Date	
Residence		
246 San Clemente Drive, Menlo Park, California 94025		
Citizenship		
United States		
Post Office Address 1 DNA Way		
South San Francisco, CA 94080		
- Stati Call Hallosco, OA 34000		
Full name of fifth joint inventor, if any		
D. S.F. et assemble		
P. Mickey Williams		
Inventor's signature		
····	Date	
Residence		
509 Alto Avenue, Half Moon Bay, California 94019		
Citizenship		
United States		
Post Office Address		
1 DNA Way South San Francisco, CA 94080		
Oddin San Francisco, CA 94080		
Full name of sixth joint inventor, if any		
Nai Lee Wong		
nventor's signature		
	Date	
Residence		
26333 Aric Lane, Los Altos Hills, California 94022		
Ditizenship		
United States		
2.406		
Post Office Address		
1 DNA Way South San Francisco, CA 94080		
Count Curri Tarioloco, CA 94000		